

Claims

1. A method of producing a vehicle interior lining, comprising;
forming a barrier layer out of an air-permeable fleece;
arranging the barrier layer on a rear side of a decorative layer; and
producing a foam backing that directly adjoins the barrier layer via a back foaming process, the back foaming process including applying a liquid plastic to the barrier layer,
wherein the barrier layer prevents penetration of the liquid plastic through the barrier layer, and wherein a resulting unit of the barrier layer and the layer produced by back foaming is permeable to air after curing.
2. The method according to claim 1, wherein an intermediate product is produced which comprises the decorative layer and the barrier layer, and wherein the foam backing is formed on the intermediate product.
3. The method according to claim 2, further comprising disposing a soft intermediate layer of cellular material between the decorative layer and the barrier layer in the intermediate product.
4. The method according to claim 2, wherein at least two layers of the intermediate product are bonded to each other by gluing.
5. The method according to claim 4, wherein a thermoplastic, pulverulent glue for bonding the layers is applied to at least one layer in the intermediate product.

6. The method according to claim 2, wherein the intermediate product is produced by laminating.

7. The method according to claim 1, wherein the fleece is made of cellulose fibers that are bonded to each other by a binding agent.

8. The method according to claim 7, wherein the cellulose fibers are sisal fibers.

9. The method according to claim 1, wherein the fleece used as the barrier layer has a gsm substance of 50 to 200 g/m².

10. The method according to claim 1, wherein the fleece used as the barrier layer has an air permeability of about 55 to 120 l per 100 cm².

11. The method according to claim 1, further comprising attaching a fiber mat to the rear side of the layer produced by back foaming during the back foaming process.

12. The method according to claim 1, further comprising embedding a fiber mat in the layer produced by back foaming during the back foaming process.

13. The method according to claim 1, wherein during the back foaming process the liquid plastic is directly applied to the barrier layer and comes into contact with the barrier layer.

14. The method according to claim 1, further comprising introducing fibers into the liquid plastic during the back foaming process, wherein the fibers are distributed in the layer formed by the back foaming process.

15. The method according to claim 14, wherein the fibers in the introducing step comprise glass fibers.

16. The method according to claim 1, wherein the liquid plastic used for back foaming comprises polyurethane.

17. The method according to claim 1, wherein the decorative layer is a material selected from the group consisting a textile fabric and an imitation leather.

18. The method according to claim 1, wherein the entire vehicle interior lining is permeable to air.

19. The method according to claim 1, further comprising embedding at least one of a spacer and a fastening means in the layer produced by back foaming during the back foaming process.